IN THE CLAIMS:

The text of all pending claims is set forth below. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Although no amendments are made to the claims at this time, the full text of the pending claims is provided for the convenience of the Examiner.

1. (ORIGINAL) A remote power controller to enable an electronic device and usable with a PSTN (public switch telephone network), comprising:

a power-on signal generator, which is electrically connected to the electronic device, to generate a power-on signal to enable the electronic device; and

a control part to compare a caller ID (identification) with a predetermined ID when the caller ID and a ring signal are received through the PSTN, to control the power-on signal generator to generate the power-on signal when the caller ID is identical to the predetermined ID, and to control the ring signal to be transmitted to a telephone when the caller ID is different from the predetermined ID.

2. (ORIGINAL) The remote power controller according to claim 1, further comprising a first switching part that is electrically connected to the telephone to control the ring signal being transmitted to the telephone.

3. (ORIGINAL) The remote power controller according to claim 2, wherein the control part enables the first switching part when the caller ID is different from the predetermined ID.

4. (ORIGINAL) The remote power controller according to claim 3, further comprising an on-hook sensor to determine whether the telephone is on-hook when the first switching part is enabled, and to transmit a first determination to the control part.

5. (ORIGINAL) The remote power controller according to claim 4, further comprising:

an off-hook sensor to determine whether the telephone is off-hook and to transmit a second determination to the control part; and

a second switching part to open and close an electrical connection between the telephone and the off-hook sensor.

6. (ORIGINAL) The remote power controller according to claim 5, wherein the control part enables the first switching part and disables the second switching part when the off-hook sensor determines that the telephone is off-hook.

7. (ORIGINAL) The remote power controller according to claim 5, wherein the control part disables the first switching part and enables the second switching part when the on-hook sensor determines that the telephone is on-hook.

8. (ORIGINAL) The remote power controller according to claim 1, further comprising a ring signal cut-off part that is controlled by the control part, to cut off reception of the ring signal when the caller ID is identical to the predetermined ID.

9. (ORIGINAL) The remote power controller according to claim 1, further comprising a signal reception detector to detect reception of the caller ID and the ring signal, and to transmit the caller ID and the ring signal to the control part.

10. (ORIGINAL) The remote power controller according to claim 1, further comprising a connection ID generator that is controlled by the control part, to generate a connection ID that is identical to the caller ID when the caller ID is different from the predetermined ID and to transmit the connection ID to the telephone.

11. (ORIGINAL) A method of controlling a remote power controller to enable an electronic device and usable with a PSTN (public switched telephone network), comprising:

receiving a caller ID (identification) and a ring signal through the PSTN;

comparing the caller ID with a predetermined ID; and

controlling the electronic device to be enabled when the caller ID is identical to the predetermined ID, and controlling the ring signal to be transmitted to a telephone when the caller ID is different from the predetermined ID.

12. (ORIGINAL) The method according to claim 11, wherein the controlling comprises cutting off reception of the ring signal when the caller ID is identical to the predetermined ID.

13. (ORIGINAL) The method according to claim 11, wherein the controlling comprises generating a connection ID that is identical to the caller ID when the caller ID is different from the predetermined ID, and transmitting the connection ID to the telephone.

14. (ORIGINAL) The method according to claim 11, wherein the controlling comprises preventing the ring signal from being transmitted to the telephone when the caller ID is identical to the predetermined ID.

15. (ORIGINAL) The method according to claim 11, further comprising determining whether the telephone is on-hook, and

wherein the controlling comprises opening an electric connection between the telephone and the PSTN when the telephone is on-hook.

16. (ORIGINAL) The method according to claim 13, further comprising:

determining whether the telephone is off the hook,

wherein the controlling comprises connecting the telephone to the PSTN when the telephone is off-hook.

17. (ORIGINAL) The method according to claim 13, further comprising setting up the predetermined ID.

18. (ORIGINAL) A system for distinguishing between a telephone call to initiate a conversation and a telephone call to enable an electronic device, comprising:

a remote electronic device;

a remote telephone;

a local telephone to call the remote telephone via a PSTN (public switched telephone network); and

a remote power controller to enable the remote electronic device or to ring the remote telephone based upon a comparison between a caller ID (identification) of the call from the local telephone and a predetermined ID.

19. (ORIGINAL) The system of claim 18, further comprising:

a local computer to operate the remote electronic device.

20. (ORIGINAL) The system of claim 18, wherein the remote power controller comprises:

a memory,

wherein the caller ID is a telephone number of the local telephone, and

wherein the predetermined ID is a telephone number that is stored in the memory.

21. (ORIGINAL) The system of claim 18, wherein the remote power controller comprises:

a power-on signal generator to enable the remote electronic device;

a control unit to compare the caller ID to the predetermined ID, to control the power-on signal generator to generate and transmit a power-on signal to the remote electronic device when the caller ID and the predetermined ID are identical, and to transmit a ring signal to the remote telephone when the caller ID and the predetermined ID are not identical.

22. (ORIGINAL) The system of claim 21, wherein the remote electronic device is enabled when the remote electronic device receives the power-on signal.

23. (ORIGINAL) The system of claim 21, wherein the remote power controller further comprises:

an on-hook sensor to detect when the remote telephone is not being used;

a first switching unit to transmit the ring signal from the control unit to the remote telephone when the predetermined ID and the caller ID are identical and the remote telephone is not being used.

24. (ORIGINAL) The system of claim 21, wherein the remote power controller further comprises:

a ring signal cut-off unit to cut off the ring signal when the caller ID is identical to the predetermined ID.

25. (ORIGINAL) The system of claim 21, wherein the remote power controller further comprises:

a connection ID generator to generate a connection ID that is identical to the caller ID when the caller ID is not identical to the predetermined ID, and to transmit the connection ID to the remote telephone.

26. (ORIGINAL) The system of claim 21, wherein the remote power controller further comprises:

a signal reception detector to detect the caller ID and the ring signal and to transmit the caller ID and the ring signal to the control unit.